Docket No.: 27622U

Inwentor: KAUTZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: XX

Appl. No.: 10/591,768

Examiner: XX

Appl. Filing Date: September 1, 2006

Confirm. No.: XX

Intl. Appl. No.: PCT/EP2005/051052

Intl. Appl. Filing Date: March 9, 2005

For: NOVEL THIO-CONTAINING HYDROXY-6-PHENYLPHENANTHRIDINES AND

THEIR USE AS PDE4 INHIBITORS

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1. Information Disclosure Statement;
- 2. PTO Form-1449 with 32 references cited; and
- 3. Copies of 26 of the 32 references cited.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

> Respectfully submitted, NATH & ASSOCIATES PLLC

December **18**, 2006

Reg. No. 26,965

Sheldon M. McGee, Reg. No. 50,454

Customer No. 34375

MAIL STOP - PCT

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J.

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars: [NOTE: One only of items a, b, c, and d must be checked.]

- a. [XXX] The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- b. [] The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.

The enclosed statement is accompanied by [check one]:

- [] i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or
- [] ii. a check in the amount required by 37 C.F.R. 1.17(p).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.D./

MAIL STOP - PCT

Docket No.: 27622U

- c. [] The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.
 - [] Certification report(e) below; and
 - [] a check in the amount as required by 1.17(p).
- e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]
 - I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R.

1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

- [] Appropriate certification is attached.
- f. [XXX] If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.D./

MAIL STOP - PCT Docket No.: 27622U

g. [**XX**] Copies of the documents are attached herewith with a completed PTO Form-1449.

or

[] Copies of the documents are not attached, with a completed PTO Form-1449 as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

and / or

[XXX] Copies of US Patents/Publications not attached, with a completed PTO Form-1449 as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted, NATH & ASSOCIATES PLLC

Gary M. Nath, Reg. No. 26,965 Sheldon M. McGee, Reg. No. 50,454

Customer No. 34375

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DEC. 1 8 2006 Page Docket No.: 27622U THE TRACE Ænventor: KAUTZ PTO_FORM-1449 Áppl. No.: Intl. Appl. No: Art Unit: 10/591,768 PCT/EP2005/051052 XX INFORMATION DISCLOSURE Appl. Filing Intl. Appl. Filing Examiner: CITATION Date: Date: XX September 1, March 9, 2005 Confirm. No: 2006 XXU.S. PATENT DOCUMENTS Exam. Document No. Issue/Public. Date Inventor Filed Date Initial Α1 6,121,279 9/19/2000 Gutterer 7/18/1998 (corresp. to WO99/05113) A2 6,127,378 10/3/2000 Gutterer 3/24/1997 (corresp. to WO97/35854) **A3** 6,191,138 2/20/2001 Gutterer 1/30/1997 (corresp. to W097/28131) **A4** 6/25/2002 6,410,551 7/18/1998 Gutterer (corresp. to WO99/05111) **A5** 6,306,869 10/23/2001 4/27/1999 Flockerzi (corresp. to WO99/57118) 6,476,025 Α6 11/5/2002 1/12/2000 Gutterer (corresp. to W000/42020) FOREIGN PATENT DOCUMENTS Document No. Exam. Public. Date Country Translation Initial A7 0 490 823 A1 6/17/1992 ΕP N/A **A8** 9/22/2005 2005/087745 A1 WO N/A Α9 2005/084104 A2 9/15/2005 WO N/A A10 2005/085203 A1 9/15/2005 WO N/A 3/11/2004 A11 2004/019944 A1 WO N/A A12 2004/019945 A1 3/11/2004 WO N/A A13 2005/077906 A1 8/25/2005 WO N/A 2006/092422 A1 A14 9/8/2006 WO N/A A15 00/42018 A1 7/20/2000 WO N/A A16 00/42020 A1 7/20/2000 WO N/A A17 02/05616 A1 1/24/2002 WΟ N/A 1/24/2002 A18 02/06238 A1 WO N/A A19 97/35854 A1 10/2/1997 WO Abstract (corresp. to US6127378) A20 99/05111 A1 2/4/1999 WO N/A A21 99/05112 A1 2/4/1999 WO N/A A22 99/05113 A1 2/4/1999 WO N/A A23 99/57118 A1 11/11/1999 WO Abstract (corresp. to US6306869) A24 00/42019 A1 7/20/2000 WO N/A A25 02/06270 A1 1/24/2002 WO N/A A26 97/28131 A1 8/7/1997 WO Abstract (corresp. to W06191138) A27 02/066476 A1 8/29/2002 WO N/A A28 2004/018431 A2 3/4/2004 WO N/A A29 00/42034 A1 7/20/2000 WO N/A A30 00/42017 A1 7/20/2000 WO N/A A31 2005/090311 A1 9/29/2005 WO N/A A32 2005/085225 A1 9/15/2005 WO N/A OTHER Exam. Initial A33 Examiner Date Considered /Rita Desai/ 08/21/2009 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP'609. Draw line through citation

if not in conformance and not considered. Include copy of this form with next communication to Applicant

UEC 18 2006 DEC

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AS PDE4 INHIBITORS

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1. Submission of Documents to Supplement Filing Documents under 35 USC 371;
- 2. Corrected Version of the PCT Publication WO 2005/087744 Cover Sheet;
- 3. PCT/IB/373 (International Preliminary Report on Patentability); and
- 4. PCT/ISA/237 (Written Opinion of the International Searching Authority).

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account Number 14-0112.

Respectfully submitted, NATH & ASSOCIATES PLLC

December **/8** , 2006

Gary M. Nath, Reg. No. 26,965 Sheldon M. McGee, Reg. No. 50,454

Customer No. 34375

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AS PDE4 INHIBITORS

SUBMISSION OF DOCUMENTS TO SUPPLEMENT FILING DOCUMENTS UNDER 35 USC 371

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In order to supplement the filing documents for the national phase filing Under USC 371 commenced on <u>September 1, 2006</u>, applicant now submits the following documents:

- 1. Corrected Version of the PCT Publication WO 2005/087744 Cover Sheet;
- 2. PCT/IB/373 (International Preliminary Report on Patentability); and
- 3. PCT/ISA/237 (Written Opinion of the International Searching Authority).

Please charge any deficiency or credit any overpayment to our Deposit Account Number 14-0112.

Respectfully submitted, NATH & ASSOCIATES PLLC

December **18** , 2006

Gary M. Nath Reg. No. 26,965

Sheldon M. McGee, Reg. No. 50,454

Customer No. 34375

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